

Table S3. Information of lipoproteins used in phylogenetic analysis.

Name	Species	Accession Number
apoCr	<i>Penaeus semisulcatus</i>	AY051318
	<i>Marsupenaeus japonicus</i>	AB033719
	<i>Metapenaeus ensis</i>	AY103478
	<i>Metapenaeus ensis</i>	AY530205
	<i>Litopenaeus vannamei</i>	AY321153
	<i>Fenneropenaeus merguensis</i>	AY499620
	<i>Penaeus monodon</i>	DQ288843
	<i>Pandalus hypsinotus</i>	AB117524
	<i>Cherax quadricarinatus</i>	AF306784
	<i>Macrobrachium rosenbergii</i>	AB056458
	<i>Charybdis feriatus</i>	AY724676
	<i>Portunus trituberculatus</i>	AAX94762
apoLp-II/I	<i>Locusta migratoria</i>	Q9U943
	<i>Manduca sexta</i>	Q25490
	<i>Drosophila melanogaster</i>	Q9V496
	<i>Apis mellifera</i>	XP_392490
	<i>Anopheles gambiae</i>	XP_321226
	<i>Samia cynthia ricini</i>	BAB32641
apoB	<i>Danio rerio</i>	XP_694827
	<i>Gallus gallus</i>	XP_419979
	<i>Homo sapiens</i>	X04714
CP	<i>Pacifastacus leniusculus</i>	AAD16454
	<i>Penaeus monodon</i>	AAF19002
MTP	<i>Drosophila melanogaster</i>	NP_610075
	<i>Anopheles gambiae</i>	XP_319421
	<i>Caenorhabditis elegans</i>	AAR27937
	<i>Strongylocentrotus purpuratus</i>	XP_788526
	<i>Danio rerio</i>	Q8AXV7
	<i>Bos taurus</i>	X78567
	<i>Homo sapiens</i>	P55157
Vtg	<i>Crassostrea gigas</i>	BAC22716
	<i>Mizuhopecten yessoensis</i>	BAB63260
	<i>Caenorhabditis elegans</i>	P55155
	<i>Caenorhabditis elegans</i>	P06125
	<i>Caenorhabditis elegans</i>	P18948
	<i>Oscheius</i> sp.	T18561
	<i>Ichthyomyzon unicuspis</i>	Q91062
	<i>Acipenser transmontanus</i>	Q90243
	<i>Fundulus heteroclitus</i>	U07055
	<i>Oncorhynchus mykiss</i>	Q92093
	<i>Xenopus laevis</i>	P18709
	<i>Gallus gallus</i>	P87498

